

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. *(Previously presented)* A monoclonal or recombinant antibody or antigen binding fragment thereof that specifically binds to human telomerase reverse transcriptase (hTERT) protein (SEQ. ID NO:225).
2. *(Previously presented)* An antibody fragment that specifically binds to hTERT protein (SEQ. ID NO:225).
3. *(Original)* The antibody fragment of claim 2, which is an Fab fragment or an F(ab')₂ fragment.
4. *(Previously presented)* The antibody or antigen binding fragment of claim 1, which is a human antibody.
5. *(Previously presented)* The antibody or antigen binding fragment of claim 1, which is a single chain antibody.
6. *(Previously presented)* A composition comprising the antibody or antigen binding fragment of claim 1 and a pharmaceutically acceptable carrier.
7. *(Previously presented)* The antibody or antigen binding fragment of claim 1, having a reporter molecule or label that is covalently or noncovalently bound.

8. *(Previously presented)* The antibody or antigen binding fragment of claim 7, wherein the reporter molecule or label is selected from an enzyme, a fluorescent agent, a chemiluminescent agent, a chromatogenic agent, and a magnetic particle.

9-24. *(Cancelled)*.

25. *(Previously presented)* The antibody or antigen binding fragment of claim 1, which specifically binds to a polypeptide comprising SEQ. ID NO:67.

26. *(Cancelled)*.

27. *(Previously presented)* A monoclonal antibody specific for hTERT (SEQ. ID NO:225), obtainable by immunizing a non-human animal with SEQ. ID NO:225, and then isolating monoclonal antibody that binds SEQ. ID NO:225 from an antibody-producing cell line generated from the immunized animal.

28. *(Previously presented)* A monoclonal antibody specific for the hTERT fragment SEQ. ID NO:67, obtainable by immunizing a non-human animal with SEQ. ID NO:67, and then isolating monoclonal antibody that binds SEQ. ID NO:67 from an antibody-producing cell line generated from the immunized animal.

29-31. *(Cancelled)*.